Entomology and Nematology Department
1881 Natural Area Drive
PO Box 110620
Gainesville, FL 32611
Phone: 352-392-1901
http://entnemdept.ufl.edu

POSITION ANNOUNCEMENT # 00033900
REQUISITION # 40451

Title: **Assistant Professor – Quantitative Insect Ecology**

Location: **Entomology & Nematology Department**
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
Gainesville, Florida

Salary: **Commensurate with Qualifications and Experience**

Review Date: **For full consideration, candidates should apply and submit additional materials by January 2, 2019 (short-listed candidates notified in January). The position will remain open until a viable applicant pool is determined.**

The Entomology & Nematology Department (IFAS) at the University of Florida seeks candidates for a tenure-accruing position (9 months) in Quantitative Insect Ecology at the Assistant Professor rank. This position will be 50% research (Florida Agricultural Experiment Station) and 50% teaching (College of Agricultural and Life Sciences). The appointee will develop an internationally-recognized and extramurally-funded program on the quantitative ecology of insects. Further, the appointee will contribute to a growing reputation in the Department for excellence in teaching undergraduate and graduate students.

Duties and Responsibilities

This is a 9-month tenure-accruing position that will be 50% teaching (College of Agricultural and Life Sciences) and 50% research (Florida Agricultural Experiment Station, available in the Entomology & Nematology Department, Institute of Food and Agricultural Sciences, at the University of Florida. This assignment may change in accordance with the needs of the unit. Assigned research responsibilities will entail developing an internationally recognized research program focused on quantitative insect ecology. Possible areas of research specialty could include population dynamics and demography, spatial ecology, evolutionary ecology, statistical genetics, molecular ecology, plant-insect interactions, community ecology, responses to anthropogenic change, and more. Work could focus on natural or human-made systems, including agroecosystems or urban ecosystems. Teaching responsibilities will include an annual undergraduate/graduate course in insect ecology; an annual graduate course on quantitative methods, experimental design, and statistical inference; and an occasionally-offered course or

seminar in the candidate's area of expertise. While strong quantitative skills are required, we seek candidates who have a firm foundation in organismal biology and/or ecology. This is an intentionally broad search.

Tenure will accrue in the Entomology & Nematology Department. The faculty member will participate actively in undergraduate education and graduate education by chairing graduate committees, serving on graduate committees, supervising thesis and dissertation research, supervising undergraduate research, and publishing the results with his/her graduate students. The faculty member will seek contract and grant funding actively to support his/her program. The faculty member will engage in Extension activities in his or her program area.

The successful candidate will engage in scholarly activities related to instruction, including teaching undergraduate and/or graduate courses, advising and mentoring undergraduate and graduate students, participating in curriculum revision and enhancement, seeking funding for the teaching program, supervising undergraduate and graduate research and creative work, publishing teaching-related scholarship, producing learning tools, and engaging in professional development activities related to teaching and advising. Faculty are encouraged to support and participate in the CALS Honors Program, distance education, and international education.

Because of the IFAS land-grant mission, all faculty are expected to be supportive of and engaged in all three mission areas—Research, Teaching and Extension—regardless of the assignment split specified in the position description.

Qualifications

Required:

A doctorate (PhD, DPhil or foreign equivalent acceptable) in Entomology, Ecology, or a closely related discipline with demonstrated training and expertise in quantitative techniques in the biological sciences is required. Candidates must have evidence of collaborative research, a strong commitment to teaching, and promotion of a diverse educational and professional environment. Candidates should have demonstrated skills in verbal and written communication, interpersonal relationships, and procurement of extramural funding. Candidates must be supportive of the mission of the Land-Grant system. Candidates must also have a commitment to IFAS core values of excellence, diversity, global involvement, and accountability.

Preferred:

Preferred qualifications/attributes: 1) A productive research program, building towards a 50% research appointment at an R1 academic institution. 2) Experience teaching ecology, statistics, modelling, experimental design or related topics. Topical expertise can be demonstrated by activities such as publications in peer-reviewed journals, teaching of courses and workshops, student mentoring experience and/or philosophy, national and international recognition for research productivity, and the securing of research funding.
Postdoctoral experience is desirable.

Background Information:

The University of Florida (http://www.ufl.edu) is a Land-Grant, Sea-Grant, and Space-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment

of more than 53,000 students. UF is a member of The Association of American Universities. The Institute of Food and Agricultural Sciences (http://ifas.ufl.edu) includes the College of Agricultural and Life Sciences (http://cals.ufl.edu), the Florida Agricultural Experiment Station (http://research.ifas.ufl.edu), the Florida Cooperative Extension Service (http://extension.ifas.ufl.edu), the College of Veterinary Medicine (http://www.vetmed.ufl.edu), the Florida Sea Grant program (http://www.flseagrant.org/), and encompasses 16 on-campus academic departments and schools, 12 Research and Educational Centers (REC) located throughout the state, 6 Research sites/demonstration units administered by RECs or academic departments, and Florida Cooperative Extension Service offices in all 67 counties (counties operate and maintain). The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. IFAS employs over 2500 people, which includes approximately 900 faculty and 1200 support personnel located in Gainesville and throughout the state. IFAS, one of the nation's largest agricultural and natural resources research and education organizations, is administered by a Senior Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension and Director of the Florida Cooperative Extension Service, the Dean for Research and Director of the Florida Agricultural Experiment Station, and the Dean for the College of Veterinary Medicine. UF/IFAS also engages in cooperative work with Florida A&M University in Tallahassee.

The Entomology and Nematology Department (http://entnemdept.ufl.edu/) has diverse teaching, research, and extension programs with 32 faculty members located on main campus in Gainesville and 38 faculty located at 11 Research and Education Centers throughout the state. The Department has access to excellent resources, including the nearby 3,600-hectare Ordway-Swisher Biological Station, managed by the Office of the IFAS Dean of Research, which provides an outdoor laboratory for teaching and a site for long-term field research, and has been designated to serve as a National Science Foundation NEON core site. Department faculty may choose to be affiliated with the Genetics Institute, Center for Latin American Studies, Center for African Studies, and the School of Natural Resources and the Environment, for example. Several units on or nearby the University of Florida campus complement the teaching and research programs of the Department, including The Florida Climate Institute; the Tropical Conservation and Development Program in the Center for Latin American Studies; Wildlife Conservation Society; Center for Natural Resources; Center for Wetlands; Center for Biological Conservation; Pre-eminence initiatives in Bioinformatics and Biodiversity; Florida Museum of Natural History; Northeast Regional Data Center; National Ecology Laboratory (Sirenia) of USGS; Florida Field Station (Gainesville) of the U.S.D.A. Wildlife Research Laboratory; Southeastern Forest Experiment Station unit of the U.S. Forest Service; The Nature Conservancy; the Wildlife Research Laboratory of the Florida Fish and Wildlife Conservation Commission; and others. Agriculture is the number two industry in Florida after tourism, and there is an abundance of opportunities to work in managed agricultural and natural resource ecosystems.

Florida boasts a diversity of fauna and flora common to both southern temperate and subtropical climates and is replete with springs, rivers, backwater streams, lakes, freshwater and saltwater marshes, mangrove fringes, cypress swamps, hardwood hammocks, sandhills, scrub, pine flatwoods, and rangeland. Gainesville is a small city with culture and character directly linked to the university. Attributes of Gainesville include proximity to many natural areas and many

cultural and historical landmarks. Cost of living in Gainesville is slightly below the national average, making it an attractive place to live.

Employment Conditions

This position is available March 1, 2019 and will be filled as soon thereafter as an acceptable applicant is available. Compensation is commensurate with the education, experience, and qualifications of the selected applicant.

Nominations

Nominations are welcome. Nominations need to include the complete name and address of the nominee. This information should be sent to:

Please refer to Requisition # 40451
Dr. Christine W. Miller
Chair, Search and Screen Committee
University of Florida
Entomology & Nematology Department
PO Box 110620
Gainesville, FL 32611

Telephone:	352-273-3917
Facsimile:	352-392-0190
Electronic Mail:	cwmiller@ufl.edu

Application Information

- Individuals wishing to apply should go online to http://apply.interfolio.com/57414 and submit:
  - Cover letter that clearly states applicant's interest in the position and qualifications relative to the required and preferred qualifications listed above
  - Full Curriculum vitae
  - A statement of teaching/mentoring philosophies (2 page limit)
  - A description of current and projected research (2 page limit)
  - At least three letters of reference preferably from those who can speak to the applicant's research, teaching and mentoring experiences

Selected candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible. Degrees earned from an education institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES), which can be found at http://www.naces.org/.

If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

The University of Florida is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff.